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PATENT APPLICATION

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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| In re Application of: ) | Examiner: C. Rones |
| NATAN E. TIEFENBRUN, ET AL. ) | Group Art Unit: 2175 |
| Application No.: 10/008,470 ) | |
| Filed: December 1, 2001 ) | |
| For: ATTRIBUTE DRIVEN ) DYNAMIC TREE STRUCTURES : | December 16, 2003 |

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DEC 2 4 2003

Technology Center 2100

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

DECLARATION UNDER 37 C.F.R. §1.131 OF NATAN E. TIEFENBRUN

Sir:

The undersigned, NATAN E. TIEFENBRUN, declares as follows:

1.      I am a joint inventor of the invention described and claimed in the above-identified patent application. I submit this declaration on behalf of myself and my co-inventors, Steve Brain and Ian Howard.

2.      Prior to October 10, 2001, we conceived and actually reduced to practice the invention set forth in Claims 1-11 of the application.

3.     Evidence of our conception and reduction to practice of the claimed invention is found in a prototype computer program, named "Newport," that we developed and that was fully operable on our computer system prior to October 10, 2001.

4.     A copy of a directory listing, showing the folders and files comprising the prototype Newport program, is attached hereto as Exhibit A. The actual last-modification dates (i.e., the dates the program folder or files were last modified and thus operational) have been redacted, but are all well prior to October 10, 2001. Prior to October 10, 2001, we successfully executed and operated the prototype Newport program of Exhibit A, observed the displayed output of that program, thereby demonstrating that the claimed invention worked for its intended purpose.

5.     A copy of forty-four "screen shots" obtained by executing the prototype Newport program of Exhibit A are attached as Exhibit B. These screen shots show the various features of the present invention as recited in Claims 1-11, and evidence the conception and actual reduction to practice of the same. For example, each screen shot displays a tree having a plurality of nodes and a plurality of objects associated therewith, each object having a plurality of attributes (e.g., transaction date and side), a user having selected the attributes in accordance with his or her preference, and a tree having been created in accordance with the selected attributes. The screen shots further display a plurality of objects of a tree having a plurality of nodes, the plurality of objects being associated with the node, each object having a plurality of attributes, the objects associated

with any one of the nodes being a superset of objects associated with lower nodes, a filter having been applied to each lower node in successive fashion so that only those objects contained in a higher node that have an attribute matching the node attribute are displayed. Still other claimed features are shown by the screen shots of Exhibit B, such as the selection of two nodes to operate upon the objects associated therewith.

6.      I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of this application and any patent issuing thereon.

_12/5/03_
Date

_Natan E. Tiefenbrun_

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